Index of Claims

Application/Control No.

10/615,303

Examiner

Krisna Lim

Date

Applicant(s)/Patent under Reexamination

NISHIO, MASAHIRO

Art Unit

2153

R Rejected Allowed

(Through numeral) Cancelled Restricted

Claim

Non-Elected N Interference

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|          | 3                | -        |              | <u> </u>     | ├-       | -  | -  | ⊢  | ┝        |          |  |  |
|          | 2<br>3<br>4<br>5 |          | $\vdash$     | -            | -        | -  | -  | $\vdash$   | -        | $\vdash$ |  |  |
| -        | 6                | $\vdash$ | ├-           | -            | -        | ⊢  | ⊢  |  | $\vdash$ | -        |  |  |
|          | 7                | ⊢        | ⊢            | $\vdash$     | ⊢        |  | ⊢  |  | -        |          |  |  |
|          | 8                | $\vdash$ | -            |              | ⊢        | -  | -  | $\vdash$   | ├        |          |  |  |
|          | 9                | -        | $\vdash$     | -            |          | ₩  | -  | ┢  | ┢        | -        |  |  |
|          | 10               | ⊢        | ┢            | ⊢            | $\vdash$ |  | ┢  | ⊢  |          | $\vdash$ |  |  |
|          | 11               |          |              | -            | ┝        | -  |  | $\vdash$   | ┢        | $\vdash$ |  |  |
|          | 12               | ⊢        | ├            | $\vdash$     | -        | <del>                                     </del> | $\vdash$   | ┢  | ┢        | _        |  |  |
|          | 13               | R        | $\vdash$     | <del> </del> | $\vdash$ | -  | ├  |  | $\vdash$ | $\vdash$ |  |  |
|          | 14               | R        | -            |              | $\vdash$ | $\vdash$   | <del>                                     </del> | <del></del>                                      | -        | _        |  |  |
|          | 15               | R        | $\vdash$     | ⊢            | ┝        | -  | _  |  | ┢        | -        |  |  |
|          | 16               | R        | <del> </del> | $\vdash$     | $\vdash$ | $\vdash$   | ├  | -  |          | $\vdash$ |  |  |
|          | 17               | R        | <u> </u>     | -            | -        | -  | ├─   | $\vdash$   | ⊢        | $\vdash$ |  |  |
|          | 18               | R        | -            |              | ⊢        | ⊢  | ├  | $\vdash$   |          | ├        |  |  |
|          | 19               | R        | ⊢            |              | -        | -  | ┝  |  |          | H        |  |  |
|          | 20               | R        | ⊢            | ┝            |          | $\vdash$   | -  | ┢  | $\vdash$ | -        |  |  |
|          | 21               | R        | -            | ├            |          | $\vdash$   | -  | -  | -        | -        |  |  |
|          | 22               | R        | -            | ┝            |          | -  |  | ┢  |          | Н        |  |  |
|          | 23               | R        | -            | $\vdash$     | $\vdash$ | -  |  | $\vdash$   |          | Н        |  |  |
|          | 24               | Ë        | -            | -            |          | _  |  | $\vdash$   |          | Н        |  |  |
|          | 25               | ┢        | -            | $\vdash$     | -        | $\vdash$   | $\vdash$   | _  | 1        | H        |  |  |
|          | 26               | $\vdash$ | $\vdash$     | $\vdash$     | -        | $\vdash$   | H  | <del>                                     </del> |          | Н        |  |  |
|          | 27               | -        | $\vdash$     | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$   | _  | T        | H        |  |  |
|          | 27<br>28         | $\vdash$ |              | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   |          | H        |  |  |
|          | 29               | Т        |              | Г            | _        | $\vdash$   | $\vdash$   |  | ┢        | П        |  |  |
|          | 30               | $\vdash$ |              | Г            | _        | $\vdash$   | $\vdash$   |  |          | H        |  |  |
|          | 31               |          | Г            | $\vdash$     |          |  |  |  |          | H        |  |  |
|          | 32               | $\vdash$ | Г            |              |          |  |  |  |          |          |  |  |
|          | 33               |          |              |              |          |  |  |  |          |          |  |  |
|          | 34               |          |              |              |          |  |  |  |          |          |  |  |
|          | 35               |          | Ī            |              |          |  |  |  |          | П        |  |  |
|          | 36               |          | Г            |              |          |  |  |  |          | П        |  |  |
|          | 37               |          |              |              |          |  |  |  |          |          |  |  |
|          | 38               |          |              |              |          |  |  |  |          |          |  |  |
|          | 39               |          |              |              |          |  |  |  |          |          |  |  |
|          | 40               |          |              |              |          |  |  |  |          |          |  |  |
|          | 41               |          |              |              |          |  |  |  |          |          |  |  |
|          | 42               |          |              |              |          |  |  |  |          |          |  |  |
|          | 43               |          |              |              |          |  |  |  |          |          |  |  |
|          | 44               |          |              |              |          |  |  |  |          |          |  |  |
|          | 45               |          |              |              |          |  |  |  |          |          |  |  |
|          | 46               |          |              |              |          |  |  |  |          |          |  |  |
|          | 47               |          |              |              |          |  |  |  |          |          |  |  |
|          | 48               |          |              |              |          |  | $oxed{\Box}$                                     |  |          | Ш        |  |  |
|          | 49               |          |              | Ш            |          | L.   |  | L  |          | Ш        |  |  |
| . 1      | 50               |          |              |              |          |  |  |  |          | 1 1      |  |  |

| <u> </u> | Original       |          |          |          |          |          |          |          |          |              |          | Final | Original       |          |          |          |   |          |  |          |          |          |
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|          | 1              |          |          |          |          |          |          |          |          |              |          |       | 51             |          |          |          |   |          |  |          | П        |          |
|          | 2              |          |          |          |          |          |          |          |          |              |          |       | 51<br>52       |          |          |          |   |          |  |          |          |          |
|          | 2              |          |          |          |          |          |          |          |          |              |          |       | 53             | П        |          |          |   |          |  |          | П        |          |
|          | 4              |          |          |          |          |          | _        |          | $\Box$   |              |          |       | 54             |          |          |          |   |          | <del>                                     </del> | $\vdash$ |          |          |
|          | <b>4 5</b>     |          |          |          |          |          |          |          |          |              |          |       | 54<br>55       | П        |          |          |   |          | $\vdash$   |          | П        |          |
|          | 6              |          |          |          |          |          | Г        |          |          |              |          |       | 56             |          |          |          |   |          |  |          | $\Box$   |          |
|          | 6<br>7         |          |          |          | $\vdash$ |          |          |          |          |              |          |       | 57             |          |          |          | _ |          | _  |          | П        |          |
|          | 8              |          |          |          | $\vdash$ |          | _        | Г        |          |              |          |       | 58             | Н        |          |          |   |          |  |          | Н        |          |
|          | 9              | _        |          |          |          |          | <b></b>  | ┢        |          |              |          |       | 58<br>59       | $\vdash$ |          |          | _ |          | $\vdash$   |          |          |          |
| _        | 8<br>9<br>10   |          |          |          |          |          |          |          |          |              |          |       | 60             | Н        |          |          |   |          | _  |          | П        |          |
|          | 11             | -        | Т        |          |          | -        | <b>-</b> | $\vdash$ | _        |              |          |       | 61             |          |          |          | _ |          | ┢  |          | П        |          |
|          | 12             |          | _        |          | _        |          | $\vdash$ |          |          |              |          |       | 62             | Н        | $\vdash$ |          | _ |          |  |          | $\neg$   | -        |
|          | 13             | R        | $\vdash$ |          | $\vdash$ | -        |          |          |          |              |          |       | 62<br>63       | Н        |          | _        | _ |          | <del> </del>                                     |          | Н        |          |
| _        | 14             | R        | -        | -        | $\vdash$ |          | _        |          | -        | _            |          |       | 64             | H        | Н        |          | _ |          | -  |          | Н        | -        |
| _        | 15             | R        | $\vdash$ |          | $\vdash$ | -        | -        |          |          | -            |          |       | 65             | ├        |          |          | _ | _        |  |          |          |          |
|          | 15<br>16       | R        | -        | $\vdash$ |          | ┢        | -        | -        |          | $\vdash$     |          |       | 66             | Н        | $\vdash$ |          | _ |          | _  |          | $\vdash$ |          |
|          | 17             | R        | $\vdash$ | -        | -        | -        | -        |          |          | ┢─           | H        |       | 65<br>66<br>67 | Н        | -        | -        |   | _        | _  |          | $\dashv$ |          |
| -        | 18             | R        | -        |          | $\vdash$ | $\vdash$ | -        |          |          | ├─           |          |       | 69             | Н        | -        |          |   |          | -  | -        | $\dashv$ | _        |
|          | 19             | R        | _        |          | -        | -        | $\vdash$ |          |          | -            | l        |       | 68<br>69       | Н        | $\vdash$ | -        |   |          | —  |          |          | Н        |
|          | 20             | R        | _        | -        | -        | $\vdash$ | -        | _        | _        |              |          |       | 70             | Н        |          | _        | _ | _        | _  | <u> </u> |          |          |
|          | 21             | R        | -        |          |          | ⊢        |          |          |          |              |          |       | 71             | Н        | -        | _        |   |          |  |          | -        | -        |
| _        | 22             | R        | -        | -        |          | -        |          |          |          | ┝            |          |       | 71<br>72       | -        | $\vdash$ |          | _ |          |  | -        |          | _        |
| _        | 23             | R        | _        |          |          | -        | _        | $\vdash$ |          | <del> </del> |          |       | 73             | Н        |          |          |   | _        | _  |          |          | -        |
| _        | 24             |          | -        | -        |          | _        | -        |          |          | ├            |          |       | 74             | Н        | -        |          |   |          |  | Н        | -        | $\dashv$ |
| _        | 23<br>24<br>25 | Н        |          | H        |          | ⊢        |          |          |          | $\vdash$     |          |       | 74             | Н        | -        |          |   | _        |  |          |          |          |
| -        | 25             |          | _        | -        |          | _        | _        |          |          | <u> </u>     | }        |       | 75             | Н        | _        |          |   |          |  | -        | -        |          |
| _        | 26<br>27<br>28 |          | _        | _        | ⊢        |          | -        |          |          | <u> </u>     |          |       | 76<br>77       | Н        |          |          |   |          | _  | Н        | -        | $\dashv$ |
|          | 20             | $\dashv$ | _        |          |          | ┝        | H        |          |          | H            |          |       | 70             | -        | -        |          | _ | _        |  | $\vdash$ | $\dashv$ |          |
|          | 20             | $\dashv$ |          |          | -        | $\vdash$ |          |          |          | _            |          |       | 78             | Н        |          | $\dashv$ | _ |          |  | Н        | $\dashv$ |          |
|          | 29<br>30       | -        | _        |          |          | <u> </u> | H        |          |          |              |          |       | 79<br>80       | Н        |          |          | _ | _        |  | Н        | $\dashv$ |          |
|          | 31             |          |          |          |          | _        |          |          |          | _            |          |       | 00             | Н        | _        |          | - |          | _  | _        | $\dashv$ | -        |
|          | 31<br>32       | $\dashv$ |          |          |          | -        |          |          |          |              |          |       | 81             | Н        | -        | _        |   |          |  | Н        |          | $\dashv$ |
| _        | 33             | -        |          |          |          | _        |          |          |          |              |          |       | 82             | Н        | $\dashv$ | -        |   |          |  | $\vdash$ |          | $\dashv$ |
| _        | 34             |          |          |          |          |          |          | Н        |          |              |          | -     | 83             | $\vdash$ |          |          |   |          |  |          | $\dashv$ |          |
| _        | 34<br>35       | _        |          | -        |          | _        |          | Н        | _        |              |          | -     | 84             |          |          |          |   |          |  |          | $\dashv$ | 4        |
|          | 36             |          |          | _        |          | _        |          | -        |          |              |          |       | 85             |          | $\dashv$ |          |   | _        |  |          | $\dashv$ | $\dashv$ |
| _        | 36             | _        |          |          |          |          |          | -        |          |              |          |       | 86             |          | $\dashv$ | _        |   |          |  |          | $\dashv$ |          |
| _        | 37<br>38       | -        | _        |          |          |          |          | $\dashv$ |          | _            | ŀ        |       | 87             | $\vdash$ |          | _        |   |          |  |          | $\dashv$ | _        |
| _        | 30             |          |          |          |          | -        |          | -        |          | _            |          |       | 88             |          | _        | _        |   |          |  |          |          |          |
| -        | 39             |          |          | _        |          | _        | _        |          |          |              |          |       | 89             | -        |          |          |   | _        |  |          | $\dashv$ | _        |
| _        | 40             | -        |          |          |          |          |          |          |          |              |          |       | 90             | _        | _        |          |   | _        |  | -        | $\dashv$ | _        |
| _        | 41             |          |          | _        | _        |          |          |          | _        |              | ¦        |       | 91             | $\dashv$ |          | -        | _ |          | -  | $\dashv$ | $\dashv$ | $\dashv$ |
| _        |                |          |          |          |          |          |          | _        |          |              | <b> </b> |       | 92             |          |          | _        |   |          | Щ  | _        | $\dashv$ | $\dashv$ |
| 4        | 43<br>44       |          | $\vdash$ |          |          |          |          | $\vdash$ | _        |              | <b> </b> |       | 93             | $\sqcup$ | <b></b>  |          |   | $\dashv$ |  |          | $\dashv$ | $\dashv$ |
| -        |                | -        |          | _        | _        |          |          | $\dashv$ |          |              | ŀ        |       | 94             |          | _        | _        |   | _        | _  |          | -        | _        |
|          | 45<br>46       |          |          |          | $\vdash$ | _        | -        | _        |          |              |          |       | 95             |          |          |          | - |          |  | _        |          |          |
|          | 46             |          |          | $\vdash$ | $\vdash$ |          | $\vdash$ |          |          | $\vdash$     |          |       | 96             | $\dashv$ | $\dashv$ | -        | _ |          |  | $\Box$   |          |          |
| _        |                |          | -        | $\vdash$ |          | _        |          | -        | $\dashv$ | $\vdash$     | -        |       | 97             |          |          | -        | - | -        |  | -        |          |          |
| -        | 48<br>49       | -        | -        | $\vdash$ |          |          | $\vdash$ |          | $\dashv$ |              | -        |       | 98             | -        |          |          |   |          |  | -        | $\dashv$ |          |
| $\dashv$ | 50             |          | -        | $\vdash$ | $\vdash$ |          |          |          |          |              | -        |       | 99<br>100      |          |          | -        |   |          | $\dashv$   | -        | $\dashv$ |          |
|          | 50             |          |          |          |          |          |          |          |          | L            | L        | l     | 100            | Ш        |          |          |   |          |  | !        |          |          |

| Cli      | aim  | Date     |              |          |           |  |  |              |              |          |  |
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|          |  | <u></u>  |              |          |           |  |  |              |              |          |  |
|          | 101<br>102   |          |              |          |           |  |  |              |              |          |  |
|          | 102  |          |              |          |           |  |  |              |              |          |  |
|          | 103  |          |              |          | 匚         |  |  |              |              |          |  |
|          | 103<br>-104<br>105                                   | _        |              | _        |           | L  | L  |              |              |          |  |
|          | 105  |          | _            |          | <u> </u>  |  | _  |              |              |          |  |
|          | 106  |          |              | _        | _         |  | <u>L</u>   | L            | L            | Ш        |  |
|          | 107  |          | _            | _        | <u> </u>  | _  | <u> </u>   | L            |              | Щ        |  |
|          | 107<br>108<br>109                                    |          | _            | _        | <u> </u>  | _  | _  | _            |              |          |  |
|          | 109  | <u> </u> | <u> </u>     | <u> </u> | <u> </u>  | _  | _  | <u> </u>     |              | Ш        |  |
|          | 110<br>111   | _        | L            | ├        | ├         | <u> </u>   | <u> </u>   | <u> </u>     | 1            | Ш        |  |
|          | 111  | $\vdash$ | ⊢            | <u> </u> | —         | <u> </u>   | <u> </u>   | <u> </u>     | 1            | Ш        |  |
| <u> </u> | 112  | ├        | <del> </del> | ₩        | ├         | <u> </u>   | $\vdash$   | <u> </u>     | ⊢            | Щ        |  |
|          | 113  | $\vdash$ | ļ            | <u> </u> | ├         | <u> </u>   | <del> </del>                                     |              | 1            | Н        |  |
|          | 112<br>113<br>114<br>115<br>116                      | ├        | $\vdash$     | $\vdash$ | ⊢         | <u> </u>   | $\vdash$   | $\vdash$     | -            | Щ        |  |
|          | 115  | <u> </u> | <u> </u>     | _        | L         | <u> </u>   | ⊢  | ⊢            | _            | Щ        |  |
| <u> </u> | 116  | _        | <del> </del> | -        | ├         |  | <del>                                     </del> | <del> </del> | <u> </u>     | Ш        |  |
|          | 117  | <u> </u> | _            | _        | <u> </u>  | <u> </u>   |  | <u> </u>     | <u> </u>     | Н        |  |
|          | 118<br>119   | <u> </u> | _            | ┡        | _         | <u> </u>   |  | <u> </u>     | _            | Н        |  |
|          | 119  | ├-       | <u> </u>     | -        | -         |  |  | <u> </u>     | <u> </u>     | Н        |  |
|          | 120  | ⊢        |              | -        | <u> </u>  | ⊢  |  | ⊢            | ⊢            | $\vdash$ |  |
|          | 121  |          | ⊢            | <u> </u> | H         | ⊢  | ┝  | ⊢            | ⊢            | Н        |  |
|          | 122  | -        | ┝            | -        | ┝         | -  |  | _            | -            | $\vdash$ |  |
|          | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 | <u> </u> |              | <u> </u> | ┝         | ⊢  | _  | ⊢            | <del> </del> | Н        |  |
|          | 124  | _        | $\vdash$     |          |           | ├—   | ┝  |              | ⊢            | $\vdash$ |  |
|          | 125  |          | H            | H        | $\vdash$  | ┢  | -  |              | -            | Н        |  |
|          | 127  |          |              | -        |           | ┢  |  |              | -            | Н        |  |
|          | 128  |          | -            | -        | _         | -  | -  |              | $\vdash$     | Н        |  |
|          | 129  |          | -            | ┢        |           | -  | ┢  | _            | ┢            | Н        |  |
|          | 129<br>130<br>131                                    |          |              |          |           |  | ┢  | _            | ┢            | Н        |  |
|          | 131  | _        | $\vdash$     | $\vdash$ | _         | -  |  | -            | <del> </del> | Н        |  |
|          | 132  | $\vdash$ |              |          |           | 1  |  |              | -            | H        |  |
|          | 132<br>133   | _        |              | Н        |           |  | $\vdash$   | Т            | $\vdash$     | Н        |  |
|          | 134  | $\Box$   | Г            |          | <b></b>   |  | $\vdash$   |              |              | П        |  |
|          | 134<br>135   |          |              |          |           |  |  | $\vdash$     |              | П        |  |
|          | 136  |          |              |          |           |  |  |              |              | П        |  |
|          | 137  |          |              |          |           |  |  |              |              |          |  |
|          | 137<br>138   |          |              |          |           |  |  |              |              |          |  |
|          | 139  |          |              |          |           |  |  |              |              |          |  |
|          | 140  |          |              |          |           |  |  |              |              |          |  |
|          | 141  |          |              |          |           |  |  |              |              |          |  |
|          | 142  |          |              |          |           |  |  |              |              |          |  |
|          | 143  |          |              |          |           |  |  |              |              |          |  |
|          | 144  |          | Ш            | Ш        |           |  |  |              |              | Ш        |  |
|          | 145  |          | Ш            | Щ        |           | $ldsymbol{ld}}}}}}$ |  | L_           |              | Ш        |  |
|          | 146  |          |              |          |           | Щ  |  | Щ.           | $oxed{oxed}$ | Ш        |  |
|          | 147  |          | Щ            | Щ        | $\square$ | <u> </u>   |  |              |              | Ш        |  |
|          | 148  |          | Щ            | Ш        |           | Щ  |  | Ш            | Щ            | Щ        |  |
|          | 149  |          | Щ            | Щ        | Щ         | Щ  |  |              |              | Щ        |  |
|          | 150  |          |              |          |           | Щ  |  |              |              |          |  |